Tech Info Library

Configuring TCP/IP on an Apple Network Server (3/97)

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Revised:         3/11/97
Security:        Everyone


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Article Created: 11 March 1997


TOPIC -------------------------------------------------------------


This article describes configuring TCP/IP on an Apple Network Server running
AIX.


DISCUSSION --------------------------------------------------------


The recommended time to configure TCP/IP on system running AIX is during initial
software installation with Install Assist. However, if TCP/IP needs to be
configured later, the following steps can be followed:


Step 1
------
Logout of the AIX Desktop (CDE).


Step 2
------
Use the Options button at the AIX login window to begin a command line login. Be
sure to hit the enter or return key so that you receive a login prompt.


Step 3
------
Login as root.


Step 4
------
Execute the following command to open the TCP/IP configuration window:


smit tcpip


Step 5
------
Press the Enter or Return key to select Minimum Configuration & Startup.
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Step 6
------
Select the interface to be configured (commonly en0).

Step 7
------
Complete the TCP/IP configuration by completing the Entry Fields. Use arrow keys
to move between fields. Once the entry fields are complete, press Enter or
Return.

NOTE: Do not set START now to "yes".

Step 8
------
Press the F10 key to exit TCP/IP configuration.

Step 9
------
Check the contents of the '/etc/hosts' file by entering the following command:

more /etc/hosts

The end of the file should have a line for loopback exactly as follows:

127.0.0.1       localhost     loopback      # loopback lo0 name/address

It should also have an entry for your hostname similar to this:

192.14.4.16     spoetzl  <----your hostname; should contain one entry

If either of these lines are incorrect, the '/etc/hosts' file needs to be edited
using vi to correct it before proceeding.

Step 10
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Shutdown and reboot the server by entering the following command:

shutdown -Fr

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Tech Info Library Article Number:21105
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